



ベイ構成

- [ベイ構成 C8500-12X4QC](#) (1 ページ)
- [ブレイクアウト サポート](#) (8 ページ)
- [ベイ構成 C8500-12X](#) (10 ページ)

ベイ構成 C8500-12X4QC

C8500-12X4QC には、設定可能な 3 つの組み込み EPA があります。

次の表でポートの詳細について説明します。

| ベイ番号 | EPA | ポート設定 | インターフェイス番号 |
|----------------|-----------|---|---|
| ベイ 0 8xSFP+ | 1/10G EPA | 8 つの 1/10G インターフェイス - TE0 - TE7 ベイ 1 で 100G ポートが使用されている場合は無効 | 0/0/0 0/0/1 0/0/2 0/0/3 0/0/4 0/0/5 0/0/6 0/0/7 0/0/8 |

| ベイ番号 | EPA | ポート設定 | インターフェイス番号 |
|-----------------------|------------------|--|----------------------------------|
| ベイ 1 4xSFP+/1xQSFP | 1/10/40/100G EPA | 4つの1/10G インターフェイスがアクティブ - TE0 - TE3 (インターフェイス 0/1/0 ... 0/1/3) ベイは次のモードで使用できます。 <ul style="list-style-type: none"> • 4つの1/10G インターフェイス • 1つの40G インターフェイスがアクティブ • 1つの100G インターフェイス。ベイ0の8つの1/10G ポートを使用 | 0/1/0 0/1/1 0/1/2 0/1/3 |
| ベイ 2 3xQSFP | 40/100G EPA | 3つの40G インターフェイス (0/1/0 ~ 0/1/2) 1つの100G インターフェイス (0/0/0) (0/0/0) | 0/0/0 0/1/0 0/1/1 0/1/2 |



(注) 10G インターフェイスの速度は、ポートに接続されている SFP トランシーバによって 1G または 10G にすることができます。速度が変更されても、インターフェイス名は TenGigabitEthernet として表示されます。

デフォルトでは、C8500-12X4QC はベイ 1 を 10G モードで、ベイ 2 を 40G モードで動作させます。ベイ 1 モードは、10G から 40G、100G へ、またはその逆に変更できます。ただし、ベイ 1 が 100G に設定されている場合、ベイ 0 のすべてのポートは管理上ダウン状態になり、ポートは機能しなくなります。

ベイ 2 モードは、40G から 100G に、またはその逆に変更できます。ベイ 2 のモード変更は、ベイ 1 のトラフィックには影響しません。

show platform および **show ip interface** コマンドを使用して、ベイとインターフェイスの詳細を表示します。

```

Router#show platform
Chassis type: C8500-12X4QC

Slot      Type                State                Insert time (ago)
-----
0         C8500-12X4QC       ok                   1w3d
  0/0     BUILTIN-8x1/10G   ok                   1w3d
  0/1     BUILTIN-100/40/4x10Gok 00:04:53
  0/2     BUILTIN-100G/3X40G ok                   00:08:16
R0        C8500-12X4QC       ok                   1w3d
  R0/0    ok, active         1w3d
  R0/1    ok, standby        1w3d
F0        C8500-12X4QC       ok, active           1w3d
P0        AIR-AC-750W-R      ok                   1w3d
P1        AIR-AC-750W-R      ps, fail             1w3d
P2        C8500-FAN-1R       ok                   1w3d

Slot      CPLD Version        Firmware Version
-----
0         19020715            12.2 (20181120:104547) [user-gd_secur...
R0        19020715            12.2 (20181120:104547) [user-gd_secur...
F0        19020715            12.2 (20181120:104547) [user-gd_secur...

```

```

Router#show ip interface
Te0/0/0      unassigned          YES NVRAM  down      down
Te0/0/1      unassigned          YES NVRAM  down      down
Te0/0/2      unassigned          YES NVRAM  down      down
Te0/0/3      unassigned          YES NVRAM  down      down
Te0/0/4      unassigned          YES NVRAM  down      down
Te0/0/5      unassigned          YES NVRAM  down      down
Te0/0/6      unassigned          YES NVRAM  down      down
Te0/0/7      unassigned          YES NVRAM  down      down
Te0/1/0      unassigned          YES NVRAM  down      down
Te0/1/1      unassigned          YES NVRAM  down      down
Te0/1/2      unassigned          YES NVRAM  down      down
Te0/1/3      unassigned          YES NVRAM  down      down
Fo0/2/0      unassigned          YES unset  down      down
Fo0/2/4      unassigned          YES unset  down      down
Fo0/2/8      unassigned          YES unset  down      down
GigabitEthernet0  10.104.33.213    YES NVRAM  up        up
Router#

```

ベイ構成の例

次の例は、C8500-12X4QC でモードを変更してさまざまなトラフィック速度を実現する方法を示しています。

例

次の例は、C8500-12X4QC のベイ 1 で 40G モードに変更する方法を示しています。

```

Router(config)# hw-module subslot 0/1 mode 40G
Present configuration of this subslot will be erased and will not be restored.
CLI will not be available until mode change is complete and EPA returns to OK state.
Do you want to proceed? [confirm]

The "[no] negotiation auto" command will have no effect with this interface
The "[no] negotiation auto" command will have no effect with this interface
The "[no] negotiation auto" command will have no effect with this interface

```

```
The "[no] negotiation auto" command will have no effect with this interface
*Oct 29 17:58:10.020 IST: BUILTIN-100/40/4x10G[0/1] : config for spa port 0 would be
lost
*Oct 29 17:58:10.028 IST: %SYS-5-CONFIG_P: Configured programmatically by process Exec
from console as console
*Oct 29 17:58:10.028 IST: %SYS-5-CONFIG_P: Configured programmatically by process Exec
from console as console
*Oct 29 17:58:10.028 IST: BUILTIN-100/40/4x10G[0/1] : TenGigabitEthernet0/1/0 moved to
default config
*Oct 29 17:58:10.028 IST: BUILTIN-100/40/4x10G[0/1] : config for spa port 1 would be
lost
*Oct 29 17:58:10.035 IST: %SYS-5-CONFIG_P: Configured programmatically by process Exec
from console as console
*Oct 29 17:58:10.036 IST: %SYS-5-CONFIG_P: Configured programmatically by process Exec
from console as console
*Oct 29 17:58:10.036 IST: BUILTIN-100/40/4x10G[0/1] : TenGigabitEthernet0/1/1 moved to
default config
*Oct 29 17:58:10.036 IST: BUILTIN-100/40/4x10G[0/1] : config for spa port 2 would be
lost
*Oct 29 17:58:10.043 IST: %SYS-5-CONFIG_P: Configured programmatically by process Exec
from console as console
*Oct 29 17:58:10.043 IST: %SYS-5-CONFIG_P: Configured programmatically by process Exec
from console as console
*Oct 29 17:58:10.043 IST: BUILTIN-100/40/4x10G[0/1] : TenGigabitEthernet0/1/2 moved to
default config
*Oct 29 17:58:10.043 IST: BUILTIN-100/40/4x10G[0/1] : config for spa port 3 would be
lost
*Oct 29 17:58:10.050 IST: %SYS-5-CONFIG_P: Configured programmatically by process Exec
from console as console
*Oct 29 17:58:10.050 IST: %SYS-5-CONFIG_P: Configured programmatically by process Exec
from console as console
*Oct 29 17:58:10.050 IST: BUILTIN-100/40/4x10G[0/1] : TenGigabitEthernet0/1/3 moved to
default config
*Oct 29 17:58:11.050 IST: BUILTIN-100/40/4x10G[0/1] : Received mode change request from
10G to 40G! system_configured TRUE
*Oct 29 17:58:11.057 IST: %IOSXE_OIR-6-SOFT_RELOADSPA: SPA (BUILTIN-100/40/4x10G) reloaded
on subslot 0/1
*Oct 29 17:58:11.057 IST: BUILTIN-100/40/4x10G[0/1] : EPA moving from 10G mode to 40G
mode
*Oct 29 17:58:11.057 IST: BUILTIN-100/40/4x10G[0/1] : config for spa port 0 would be
lost
*Oct 29 17:58:11.058 IST: BUILTIN-100/40/4x10G[0/1] : config for spa port 1 would be
lost
*Oct 29 17:58:11.059 IST: BUILTIN-100/40/4x10G[0/1] : config for spa port 2 would be
lost
*Oct 29 17:58:11.059 IST: BUILTIN-100/40/4x10G[0/1] : config for spa port 3 would be
lost
*Oct 29 17:58:11.060 IST: BUILTIN-100/40/4x10G[0/1] : Old mode cleanup done!
*Oct 29 17:58:11.061 IST: %SPA_OIR-6-OFFLINECARD: SPA (BUILTIN-100/40/4x10G) offline in
subslot 0/1
*Oct 29 17:58:16.297 IST: BUILTIN-100/40/4x10G[0/1] : Number of ports 1
*Oct 29 17:58:16.298 IST: BUILTIN-100/40/4x10G[0/1] : XCVR namestring create: Maximum
number of XCVR = 1
```

次の例は、C8500-12X4QC のベイ 1 で 40G モードを 100G に変更する方法を示しています。

```
Router(config)# hw-module subslot 0/1 mode 100G
Changing mode of subslot 0/1 to 100G will cause EPA in subslot 0/0 to go offline
Present configuration of this subslot will be erased and will not be restored.
CLI will not be available until mode change is complete and EPA returns to OK state.
Do you want to proceed? [confirm]

*Oct 29 18:09:01.360 IST: BUILTIN-100/40/4x10G[0/1] : config for spa port 0 would be
lost
```

```

*Oct 29 18:09:01.368 IST: %SYS-5-CONFIG_P: Configured programmatically by process Exec
from console as console
*Oct 29 18:09:01.368 IST: %SYS-5-CONFIG_P: Configured programmatically by process Exec
from console as console
The "[no] negotiation auto" command will have no effect with this interface
The "[no] negotiation auto" command will have no effect with this interface
The "[no] negotiation auto" command will have no effect with this interface
The "[no] negotiation auto" command will have no effect with this interface
The "[no] negotiation auto" command will have no effect with this interface
The "[no] negotiation auto" command will have no effect with this interface
The "[no] negotiation auto" command will have no effect with this interface
*Oct 29 18:09:01.368 IST: BUILTIN-100/40/4x10G[0/1] : FortyGigabitEthernet0/1/0 moved
to default config
*Oct 29 18:09:02.368 IST: BUILTIN-8x1/10G[0/0] : config for spa port 0 would be lost
*Oct 29 18:09:02.375 IST: %SYS-5-CONFIG_P: Configured programmatically by process Exec
from console as console
*Oct 29 18:09:02.376 IST: %SYS-5-CONFIG_P: Configured programmatically by process Exec
from console as console
*Oct 29 18:09:02.376 IST: BUILTIN-8x1/10G[0/0] : TenGigabitEthernet0/0/0 moved to default
config
*Oct 29 18:09:02.376 IST: BUILTIN-8x1/10G[0/0] : config for spa port 1 would be lost
*Oct 29 18:09:02.382 IST: %SYS-5-CONFIG_P: Configured programmatically by process Exec
from console as console
*Oct 29 18:09:02.382 IST: %SYS-5-CONFIG_P: Configured programmatically by process Exec
from console as console
*Oct 29 18:09:02.382 IST: BUILTIN-8x1/10G[0/0] : TenGigabitEthernet0/0/1 moved to default
config
*Oct 29 18:09:02.382 IST: BUILTIN-8x1/10G[0/0] : config for spa port 2 would be lost
*Oct 29 18:09:02.389 IST: %SYS-5-CONFIG_P: Configured programmatically by process Exec
from console as console
*Oct 29 18:09:02.389 IST: %SYS-5-CONFIG_P: Configured programmatically by process Exec
from console as console
*Oct 29 18:09:02.389 IST: BUILTIN-8x1/10G[0/0] : TenGigabitEthernet0/0/2 moved to default
config
*Oct 29 18:09:02.389 IST: BUILTIN-8x1/10G[0/0] : config for spa port 3 would be lost
*Oct 29 18:09:02.395 IST: %SYS-5-CONFIG_P: Configured programmatically by process Exec
from console as console
*Oct 29 18:09:02.395 IST: %SYS-5-CONFIG_P: Configured programmatically by process Exec
from console as console
*Oct 29 18:09:02.395 IST: BUILTIN-8x1/10G[0/0] : TenGigabitEthernet0/0/3 moved to default
config
*Oct 29 18:09:02.395 IST: BUILTIN-8x1/10G[0/0] : config for spa port 4 would be lost
*Oct 29 18:09:02.402 IST: %SYS-5-CONFIG_P: Configured programmatically by process Exec
from console as console
*Oct 29 18:09:02.402 IST: %SYS-5-CONFIG_P: Configured programmatically by process Exec
from console as console
*Oct 29 18:09:02.402 IST: BUILTIN-8x1/10G[0/0] : TenGigabitEthernet0/0/4 moved to default
config
*Oct 29 18:09:02.402 IST: BUILTIN-8x1/10G[0/0] : config for spa port 5 would be lost
*Oct 29 18:09:02.409 IST: %SYS-5-CONFIG_P: Configured programmatically by process Exec
from console as console
*Oct 29 18:09:02.409 IST: %SYS-5-CONFIG_P: Configured programmatically by process Exec
from console as console
*Oct 29 18:09:02.409 IST: BUILTIN-8x1/10G[0/0] : TenGigabitEthernet0/0/5 moved to default
config
*Oct 29 18:09:02.409 IST: BUILTIN-8x1/10G[0/0] : config for spa port 6 would be lost
*Oct 29 18:09:02.415 IST: %SYS-5-CONFIG_P: Configured programmatically by process Exec
from console as console
*Oct 29 18:09:02.415 IST: %SYS-5-CONFIG_P: Configured programmatically by process Exec
from console as console
*Oct 29 18:09:02.415 IST: BUILTIN-8x1/10G[0/0] : TenGigabitEthernet0/0/6 moved to default
config
*Oct 29 18:09:02.415 IST: BUILTIN-8x1/10G[0/0] : config for spa port 7 would be lost

```

```

*Oct 29 18:09:02.422 IST: %SYS-5-CONFIG_P: Configured programmatically by process Exec
from console as console
*Oct 29 18:09:02.422 IST: %SYS-5-CONFIG_P: Configured programmatically by process Exec
from console as console
*Oct 29 18:09:02.422 IST: BUILTIN-8x1/10G[0/0] : TenGigabitEthernet0/0/7 moved to default
config
*Oct 29 18:09:03.423 IST: BUILTIN-100/40/4x10G[0/1] : Received mode change request from
40G to 100G! system_configured TRUE
*Oct 29 18:09:03.433 IST: BUILTIN-8x1/10G[0/0] : config for spa port 0 would be lost
*Oct 29 18:09:03.434 IST: BUILTIN-8x1/10G[0/0] : config for spa port 1 would be lost
*Oct 29 18:09:03.435 IST: BUILTIN-8x1/10G[0/0] : config for spa port 2 would be lost
*Oct 29 18:09:03.435 IST: BUILTIN-8x1/10G[0/0] : config for spa port 3 would be lost
*Oct 29 18:09:03.436 IST: BUILTIN-8x1/10G[0/0] : config for spa port 4 would be lost
*Oct 29 18:09:03.437 IST: BUILTIN-8x1/10G[0/0] : config for spa port 5 would be lost
*Oct 29 18:09:03.437 IST: BUILTIN-8x1/10G[0/0] : config for spa port 6 would be lost
*Oct 29 18:09:03.438 IST: BUILTIN-8x1/10G[0/0] : config for spa port 7 would be lost
*Oct 29 18:09:03.439 IST: BUILTIN-8x1/10G[0/0] : Old mode cleanup done!
*Oct 29 18:09:03.440 IST: %SPA_OIR-6-OFFLINECARD: SPA (BUILTIN-8x1/10G) offline in subslot
0/0
*Oct 29 18:09:03.445 IST: %IOSXE_OIR-6-SOFT_RELOADSPA: SPA(BUILTIN-100/40/4x10G) reloaded
on subslot 0/1
*Oct 29 18:09:03.445 IST: BUILTIN-100/40/4x10G[0/1] : EPA moving from 40G mode to 100G
mode
*Oct 29 18:09:03.445 IST: BUILTIN-100/40/4x10G[0/1] : config for spa port 0 would be
lost
*Oct 29 18:09:03.446 IST: BUILTIN-100/40/4x10G[0/1] : Old mode cleanup done!
*Oct 29 18:09:03.446 IST: %SPA_OIR-6-OFFLINECARD: SPA (BUILTIN-100/40/4x10G) offline in
subslot 0/1
*Oct 29 18:09:08.790 IST: BUILTIN-100/40/4x10G[0/1] : Number of ports 1
*Oct 29 18:09:08.792 IST: BUILTIN-100/40/4x10G[0/1] : XCVR namestring create: Maximum
number of XCVR = 1
Router(config)#
*Oct 29 18:09:15.552 IST: %SPA_OIR-6-ONLINECARD: SPA (BUILTIN-100/40/4x10G) online in
subslot 0/1

```

次の例は、C8500-12X4QC のベイ 1 で 100G から 10G モードに変更する方法を示しています。

```

Router(config)# hw-module subslot 0/1 mode 10G
Present configuration of this subslot will be erased and will not be restored.
CLI will not be available until mode change is complete and EPA returns to OK state.
Do you want to proceed? [confirm]
*Oct 29 18:14:36.484 IST: %PLATFORM_SCC-1-AUTHENTICATION_FAIL: Chassis authentication
failed

*Oct 29 18:14:38.219 IST: BUILTIN-100/40/4x10G[0/1] : config for spa port 0 would be
lost
*Oct 29 18:14:38.227 IST: %SYS-5-CONFIG_P: Configured programmatically by process Exec
from console as console
*Oct 29 18:14:38.227 IST: %SYS-5-CONFIG_P: Configured programmatically by process Exec
from console as console
*Oct 29 18:14:38.227 IST: BUILTIN-100/40/4x10G[0/1] : HundredGigE0/1/0 moved to default
config
*Oct 29 18:14:39.228 IST: BUILTIN-100/40/4x10G[0/1] : Received mode change request from
100G to 10G! system_configured TRUE
*Oct 29 18:14:39.230 IST: %IOSXE_OIR-6-SOFT_RELOADSPA: SPA(BUILTIN-100/40/4x10G) reloaded
on subslot 0/1
*Oct 29 18:14:39.230 IST: BUILTIN-100/40/4x10G[0/1] : EPA moving from 100G mode to 10G
mode
*Oct 29 18:14:39.230 IST: BUILTIN-100/40/4x10G[0/1] : config for spa port 0 would be
lost
*Oct 29 18:14:39.231 IST: BUILTIN-100/40/4x10G[0/1] : Old mode cleanup done!
*Oct 29 18:14:39.232 IST: %SPA_OIR-6-OFFLINECARD: SPA (BUILTIN-100/40/4x10G) offline in
subslot 0/1
*Oct 29 18:14:44.472 IST: BUILTIN-100/40/4x10G[0/1] : Number of ports 4

```

```
*Oct 29 18:14:44.475 IST: BUILTIN-100/40/4x10G[0/1] : XCVR namestring create: Maximum
number of XCVR = 4
*Oct 29 18:15:03.336 IST: %SPA_OIR-6-ONLINECARD: SPA (BUILTIN-100/40/4x10G) online in
subslot 0/1
```

次の例は、C8500-12X4QCのベイ2で100Gから100Gモードに変更する方法を示しています。

```
Router(config)# hw-module subslot 0/2 mode 100G
Present configuration of this subslot will be erased and will not be restored.
CLI will not be available until mode change is complete and EPA returns to OK state.
Do you want to proceed? [confirm]

*Oct 29 18:17:03.394 IST: BUILTIN-100G/3X40G[0/2] : config for spa port 0 would be lost
*Oct 29 18:17:03.401 IST: %SYS-5-CONFIG_P: Configured programmatically by process Exec
from console as console
*Oct 29 18:17:03.401 IST: %SYS-5-CONFIG_P: Configured programmatically by process Exec
from console as console
*Oct 29 18:17:03.401 IST: BUILTIN-100G/3X40G[0/2] : FortyGigabitEthernet0/2/0 moved to
default config
*Oct 29 18:17:03.401 IST: BUILTIN-100G/3X40G[0/2] : config for spa port 1 would be lost
*Oct 29 18:17:03.406 IST: BUILTIN-100G/3X40G[0/2] : Breakout XCVR type QSFP 4X10G AC7M
(546) is not allowed as XCVR port FortyGigabitEthernet0/2/0 is not configured in breakout
*Oct 29 18:17:03.406 IST: %IOSXE_EPA-3-XCVR_PROHIBIT: Transceiver is prohibited to come
online for interface FortyGigabitEther
*Oct 29 18:17:03.407 IST: BUILTIN-100G/3X40G[0/2] : XCVR prohibited on port
FortyGigabitEthernet0/2/0, epa_name=BUILTIN-100G/3=FortyGigabitEthernet0/2/0,
xcvr_speed=40000000, admin_state=UNSHUT xcvr_type=546

*Oct 29 18:17:03.409 IST: %SYS-5-CONFIG_P: Configured programmatically by process Exec
from console as console
*Oct 29 18:17:03.409 IST: %SYS-5-CONFIG_P: Configured programmatically by process Exec
from console as console
*Oct 29 18:17:03.409 IST: BUILTIN-100G/3X40G[0/2] : FortyGigabitEthernet0/2/4 moved to
default config
*Oct 29 18:17:03.409 IST: BUILTIN-100G/3X40G[0/2] : config for spa port 2 would be lost
*Oct 29 18:17:03.417 IST: %SYS-5-CONFIG_P: Configured programmatically by process Exec
from console as console
*Oct 29 18:17:03.417 IST: %SYS-5-CONFIG_P: Configured programmatically by process Exec
from console as console
*Oct 29 18:17:03.417 IST: BUILTIN-100G/3X40G[0/2] : FortyGigabitEthernet0/2/8 moved to
default config
*Oct 29 18:17:03.423 IST: BUILTIN-100G/3X40G[0/2] : Breakout XCVR type QSFP 4SFP10G CU4M
(541) is not allowed as XCVR port Forhernet0/2/4 is not configured in breakout
*Oct 29 18:17:03.423 IST: %IOSXE_EPA-3-XCVR_PROHIBIT: Transceiver is prohibited to come
online for interface FortyGigabitEther
*Oct 29 18:17:03.423 IST: BUILTIN-100G/3X40G[0/2] : XCVR prohibited on port
FortyGigabitEthernet0/2/4, epa_name=BUILTIN-100G/3=FortyGigabitEthernet0/2/4,
xcvr_speed=40000000, admin_state=UNSHUT xcvr_type=541

*Oct 29 18:17:04.418 IST: BUILTIN-100G/3X40G[0/2] : Received mode change request from
40G to 100G! system_configured TRUE
*Oct 29 18:17:04.423 IST: %IOSXE_OIR-6-SOFT_RELOADSPA: SPA (BUILTIN-100G/3X40G) reloaded
on subslot 0/2
*Oct 29 18:17:04.423 IST: BUILTIN-100G/3X40G[0/2] : EPA moving from 40G mode to 100G
mode
*Oct 29 18:17:04.423 IST: BUILTIN-100G/3X40G[0/2] : config for spa port 0 would be lost
*Oct 29 18:17:04.424 IST: BUILTIN-100G/3X40G[0/2] : config for spa port 1 would be lost
*Oct 29 18:17:04.425 IST: BUILTIN-100G/3X40G[0/2] : config for spa port 2 would be lost
*Oct 29 18:17:04.425 IST: BUILTIN-100G/3X40G[0/2] : Old mode cleanup done!
*Oct 29 18:17:04.426 IST: %SPA_OIR-6-OFFLINECARD: SPA (BUILTIN-100G/3X40G) offline in
subslot 0/2
*Oct 29 18:17:09.685 IST: BUILTIN-100G/3X40G[0/2] : Number of ports 1
*Oct 29 18:17:09.686 IST: BUILTIN-100G/3X40G[0/2] : XCVR namestring create: Maximum
number of XCVR = 1
```

```
Router(config)#
Router(config)#
*Oct 29 18:17:16.017 IST: %SPA_OIR-6-ONLINECARD: SPA (BUILTIN-100G/3X40G) online in
subslot 0/2
```

ブレイクアウト サポート

ブレイクアウトサポートの理解

ポートのブレイクアウトサポートは、高密度ポートを複数の独立した論理ポートに分割するのに役立ちます。Cisco IOS XE 17.4 以降、ブレイクアウトサポートは、ブレイクアウト対応の 40G ネイティブポートをサポートする C8500-12X4QC のベイ 2 に導入されています。ブレイクアウトサポートは 4X10G で、3 タプルアプローチを使用します。

次の表は、ブレイクアウトが設定されている場合のインターフェイス名について説明しています。

表 1: ブレイクアウトが設定されているときのインターフェイス名

| シリアル番号 | インターフェイス名 | 説明 |
|--------|---|--|
| | Te0/2/0、Te0/2/1、Te0/2/2、Te0/2/3、 Te0/2/4、Te0/2/5、Te0/2/6、Te0/2/7、 Te0/2/8、Te0/2/9、Te0/2/10、Te0/2/11 | 10G ブレイクアウトモードで動作する 3 つの 40 G ネイティブポートすべて |
| | Fo0/2/0、Fo0/2/4、 Te0/2/8、Te0/2/9、Te0/2/10、Te0/2/11 | 40G モードの最初のネイティブポート 40G モードの 2 番目のネイティブポート 10G ブレイクアウトモードの 3 番目のネイティブポート |
| | Fo0/2/0、 Te0/2/4、Te0/2/5、Te0/2/6、Te0/2/7 Fo0/2/8 | 40G モードの最初のネイティブポート 10G ブレイクアウトモードの 2 番目のネイティブポート 40G モードの 3 番目のネイティブポート |

| シリアル番号 | インターフェイス名 | 説明 |
|--------|---|---|
| | Te0/2/0、Te0/2/1、Te0/2/2、Te0/2/3、 Fo0/2/4、 Fo0/2/8 | 10G ブレイクアウトモードの最初のネイティブポート 40G モードの 2 番目のネイティブポート 40G モードの 3 番目のネイティブポート |
| | 10Gブレイクアウトモードの最初のネイティブポート 40Gモードの2番目のネイティブポート 40Gモードの3番目のネイティブポート | 40G モードの最初のネイティブポート 10G ブレイクアウトモードの 2 番目のネイティブポート 10G ブレイクアウトモードの 3 番目のネイティブポート |
| | Te0/2/0、Te0/2/1、Te0/2/2、Te0/2/3、 Te0/2/4、Te0/2/5、Te0/2/6、Te0/2/7、 Fo0/2/8 | 10G ブレイクアウトモードの最初のネイティブポート 10G ブレイクアウトモードの 2 番目のネイティブポート 40G モードの 3 番目のネイティブポート |
| | Te0/2/0、Te0/2/1、Te0/2/2、Te0/2/3、 Fo0/2/4、 Te0/2/8、Te0/2/9、Te0/2/10、Te0/2/11 | 10G ブレイクアウトモードの最初のネイティブポート 40G モードの 2 番目のネイティブポート 10G ブレイクアウトモードの 3 番目のネイティブポート |

ブレイクアウト サポート



(注) ブレイクアウト機能を使用する前に、ベイ 2 が 40G モードで設定されていることを確認してください

```
Router(config)#hw-module subslot 0/2 breakout 10G port ?

all                configure all native ports in breakout mode
native_port_0     configure native port 0 in breakout mode
native_port_4     configure native port 4 in breakout mode
native_port_8     configure native port 8 in breakout mode
```

ブレイクアウトサポートを設定するためのコマンド例

native_port 0 と 8 が 10G ブレイクアウトにあり、native_port 4 が 40G モードで実行されている場合

```
hw-module subslot 0/2 breakout 10g port native_port_0  
hw-module subslot 0/2 breakout 10g port native_port_8
```

3つのネイティブ 40G ポートすべてに同じブレイクアウト設定がある場合

```
hw-module subslot 0/2 breakout 10g port all  
hw-module subslot 0/2 breakout none port all
```

すべてのポートからブレイクアウト設定を削除したい場合

```
hw-module subslot 0/2 breakout none port all
```

ベイ構成 C8500-12X

C8500-12X4 には、SFP/SFP+ トランシーバ用のポート TE0 ~ TE11 をサポートする 1つの組み込み EPA があります。

翻訳について

このドキュメントは、米国シスコ発行ドキュメントの参考和訳です。リンク情報につきましては、日本語版掲載時点で、英語版にアップデートがあり、リンク先のページが移動/変更されている場合がありますことをご了承ください。あくまでも参考和訳となりますので、正式な内容については米国サイトのドキュメントを参照ください。